

This listing of claims will replace all prior versions, and listings, of claims in the application:

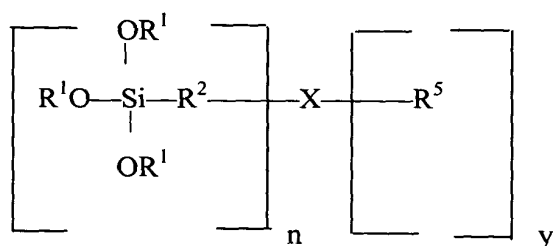
Listing of Claims:

Claims 1-67 (Cancelled).

Claim 68 (New): A silane composition comprising:

at least one substantially unhydrolyzed aminosilane which has one or more secondary or tertiary amino groups; and
at least one other substantially unhydrolyzed silane.

Claim 69 (New): The silane composition of claim 68, wherein said aminosilane comprises:



wherein:

n is either 1 or 2;

y = (2-n);

each R¹ is individually chosen from the group consisting of: C₁ - C₂₄ alkyl and C₂ - C₂₄ acyl;

each R² is individually chosen from the group consisting of: substituted aliphatic groups, unsubstituted aliphatic groups, substituted aromatic groups, and unsubstituted aromatic groups;

R⁵ is chosen from the group consisting of: hydrogen, C₁ - C₁₀ alkylene, C₁ - C₁₀ alkylene substituted with one or more amino groups, C₁ - C₁₀ alkenylene, C₁ - C₁₀ alkenylene substituted with one or more amino groups, arylene, and alkylarylene;

X is either:

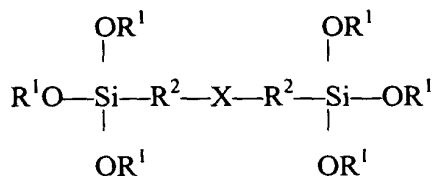


wherein each R³ is individually chosen from the group consisting of: hydrogen, substituted and unsubstituted aliphatic groups, and substituted and unsubstituted aromatic groups; and

R⁴ is chosen from the group consisting of: substituted and unsubstituted aliphatic groups, and substituted and unsubstituted aromatic groups; and

wherein, when n=1, at least one of said R³ and said R⁵ is not hydrogen.

Claim 70 (New): The silane composition of claim 68, wherein said aminosilane comprises:



wherein:

each R^1 is individually chosen from the group consisting of: C_1 - C_{24} alkyl and C_2 - C_{24} acyl;

each R^2 is individually chosen from the group consisting of: substituted aliphatic groups, unsubstituted aliphatic groups, substituted aromatic groups, and unsubstituted aromatic groups; and

X is either:



wherein each R^3 is individually chosen from the group consisting of: hydrogen, substituted and unsubstituted aliphatic groups, and substituted and unsubstituted aromatic groups; and

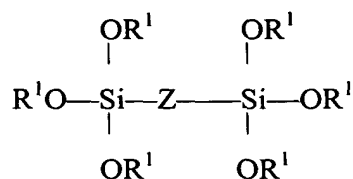
R^4 is chosen from the group consisting of: substituted and unsubstituted aliphatic groups, and substituted and unsubstituted aromatic groups.

Claim 71 (New): The silane composition of claim 68, wherein said aminosilane is chosen from the group consisting of: *bis*-(trimethoxysilylpropyl)amine, *bis*-(triethoxysilylpropyl)amine, and *bis*-(triethoxysilylpropyl)ethylene diamine.

Claim 72 (New): The silane composition of claim 68, wherein said other substantially unhydrolyzed silane comprises an organofunctional silane.

Claim 73 (New): The silane composition of claim 70, wherein said other substantially unhydrolyzed silane comprises a bis-silyl polysulfur silane.

Claim 74 (New): The silane composition of claim 73, wherein said bis-silyl polysulfur silane comprises:



wherein each R^1 is an alkyl or an acetyl group, and Z is $-\text{Q}-\text{S}_x-\text{Q}-$, wherein each Q is an aliphatic or aromatic group, and x is an integer of from 2 to 10.

Claim 75 (New): The silane composition of claim 73, wherein said at least one bis-silyl polysulfur silane comprises a bis-(triethoxysilylpropyl) sulfide having 2 to 10 sulfur atoms.

Claim 76 (New): The silane composition of claim 73, wherein the ratio of bis-silyl aminosilanes to bis-silyl polysulfur silanes in said silane composition is between about 1:10 and about 10:1.

Claim 77 (New): The silane composition of claim 73, wherein said silane composition further comprises a non-aqueous solvent.

Claim 78 (New): The silane composition of claim 73, wherein said silane composition consists essentially of said at least one substantially unhydrolyzed bis-silyl aminosilane and said at least one substantially unhydrolyzed bis-silyl polysulfur silane.